



681646

PATENT

Attorney Docket No.: JHU1440-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lee et al. Art Unit: 1646  
Application No.: 09/485,045 Examiner: J. Andres  
Filed: May 12, 2000  
Title: GROWTH DIFFERENTIATION FACTOR-16

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith for the above-identified application please find:

1. Statement Under 37 C.F.R. §§ 1.821(f) and (g); and 37 C.F.R. § 1.825 (b) (1 pg);
2. Verified Statement Under 37 C.F.R. § 1.821(f) (1 pg);
3. Amendment and Response To Notice To Comply With Sequence Listing Requirements Under 37 C.F.R. §§ 1.821-1.825 (2 pgs);
4. Sequence Listing in paper form (2 pgs);
5. Sequence Listing in computer readable form (one 3.5" disk);
6. Copy of Notice to Comply (1 pg.); and
7. Return postcard

Respectfully submitted,

Dated: 4/2/01

Lisa A. Haile, Ph.D.

Reg. No. 38,347

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, CA 92121-9931  
USPTO Customer Number 28213

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, April 2, 2001, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Linda Jonkers-Yocom

Name of Person Mailing Paper

Signature

4/2/01  
Date

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
  - ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
  - ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
  - ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
  - ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
  - ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
  - ☐ 7. Other
- Applicant Must Provide:**
- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
  - ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
  - ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**